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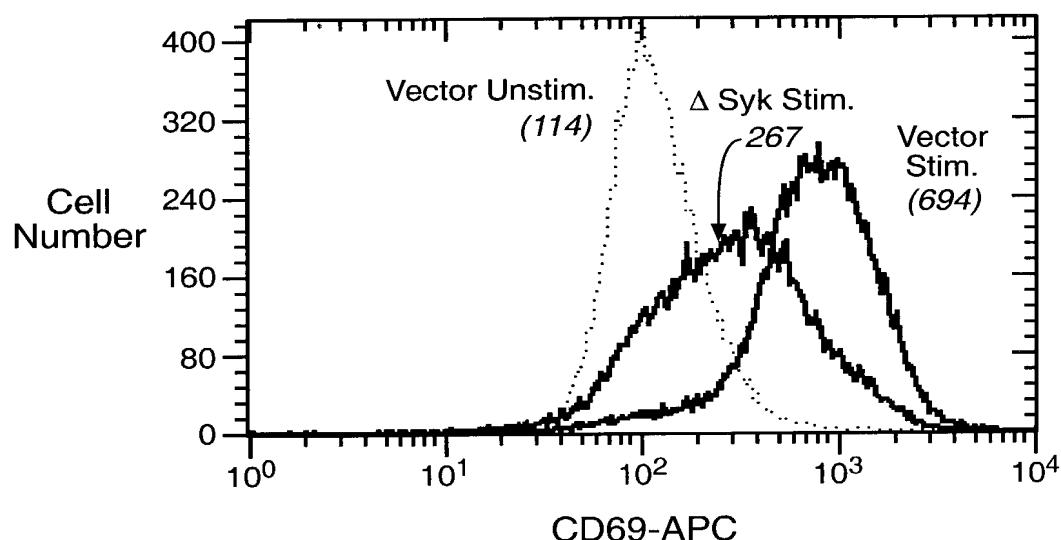


FIG._ 1A

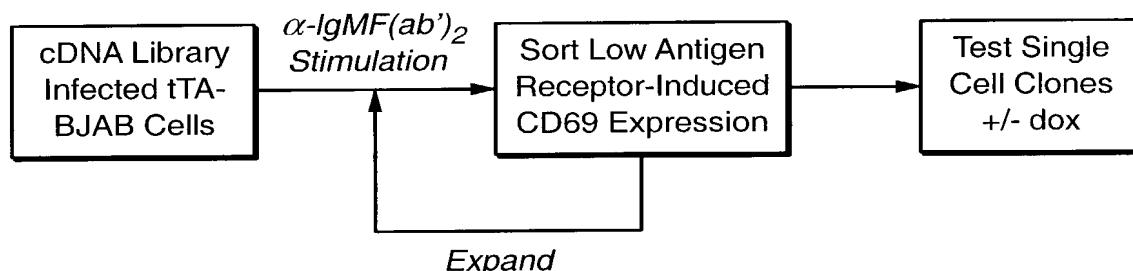
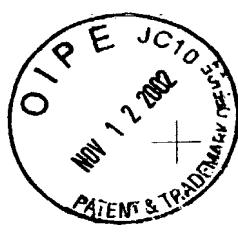


FIG._ 1B



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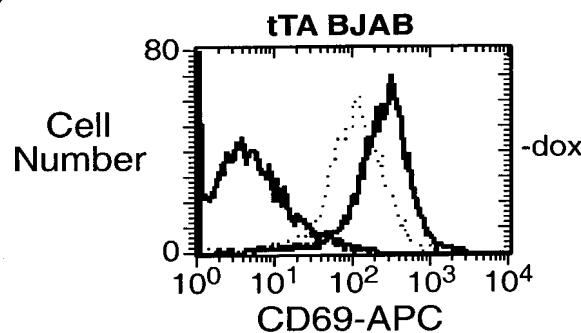


FIG. 1C-1

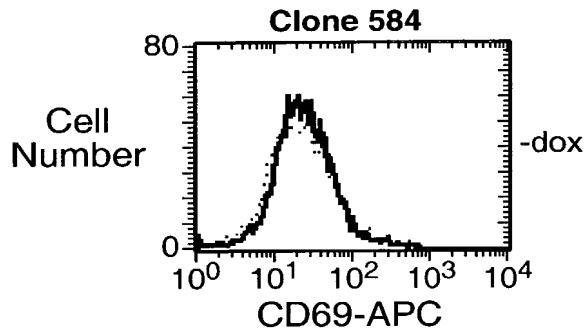


FIG._1C-5

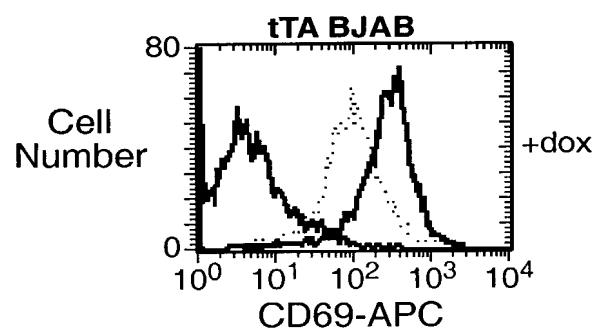


FIG. 1C-2

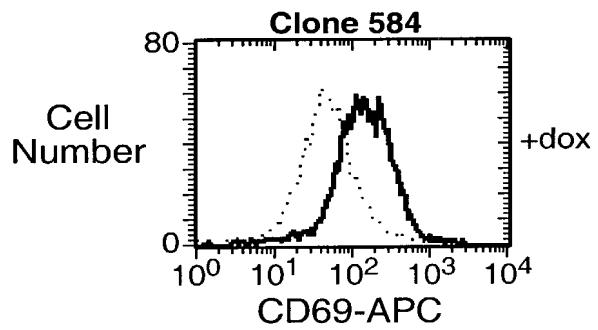


FIG. 1C-6

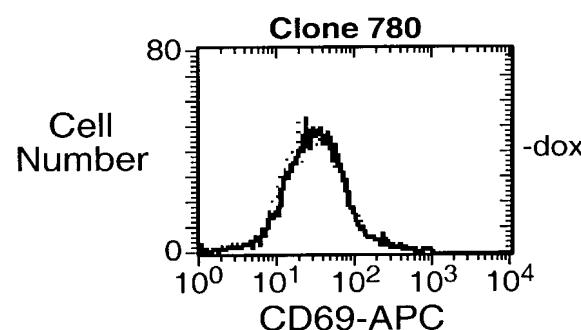


FIG. 1C-3

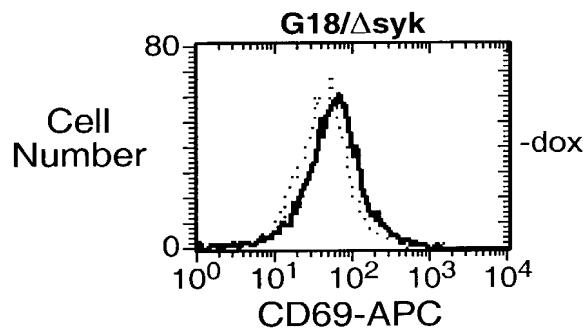


FIG._1C-7

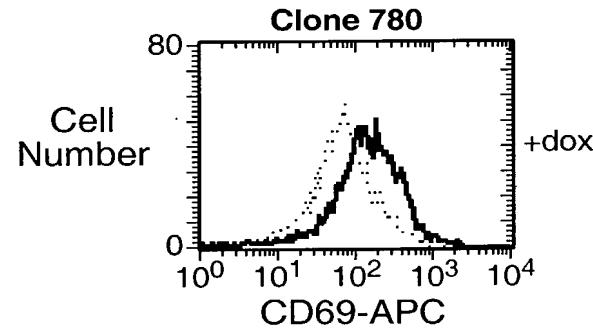


FIG._1C-4

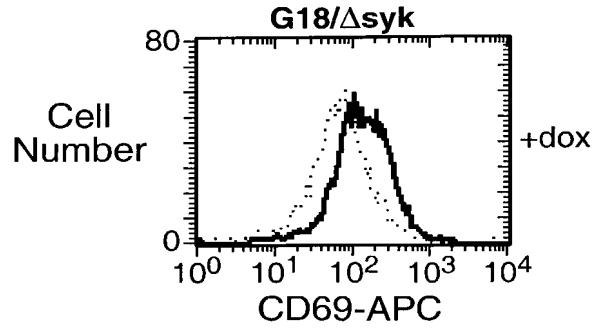
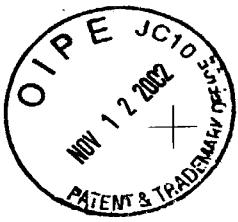


FIG. 1C-8



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atgggaagtctgcccagcagaagaaaatctctgccaagcccaagctttagttcctctgtc
M G S L P S R R K S L P S P S L S S S V

caaggccagggacacctgtgaccatggaagcagagagaagcaaggccacagccgtggccctg
Q G Q G P V T M E A E R S K A T A V A L
Δ

ggcagttcccgccaggtggccggccgagctgtcgctgagactcggggagccattgacc
G S F P A G G P A E L S L R L G E P L T

atcgctctgaggatggagactgggtggacggtgctgtcgaagtctcaggcagagatgat
I V S E D G D W W T V L S E V S G R E Y

aacatccccagcgtccacgtggccaaagtctccatgggtggctgtatgagggcctgagc
N I P S V H V A K V S H G W L Y E G L S
Δ

agggagaaagcagaggaactgctgttacctggAACCTGGAGGGGCGTTCTACATC
R E K A E E L L L P G N P G G A F L I

cgggagagccagaccaggagaggctttactctctgtcagtccgcctcagccgcctgca
R E S Q T R R G S Y S L S V R L S R P A

tcctgggaccggatcagacactacaggatccactgcctgacaatggctggctgtacatc
S W D R I R H Y R I H C L D N G W L Y I

tcaccgcgcctcacccctcacccctgactccaggccctggaccattactctgagctggcg
S P R L T F P S L Q A L V D H Y S E L A
Δ

gatgacatctgctgcctactcaaggagccctgtgtcctgcagaggctggcccgctccct
D D I C C L L K E P C V L Q R A G P L P

ggcaaggatataccctacctgtgactgtgcagaggacaccactcaactggaaagagctg
G K D I P L P V T V Q R T P L N W K E L

gacagctccctctgtttctgaagctgccacagggggaggagtctttctcagtggagggt
D S S L L F S E A A T G E E S L L S E G

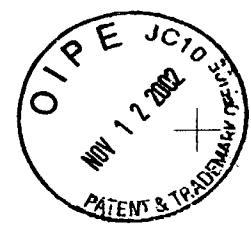
ctccggagtcctcagtttacatcagcctgaatgacgaggctgtctttggatgt
L R E S L S F Y I S L N D E A V S L D D

781/261

gcctag

A *

FIG._2A



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SLIM 1 MG S L P S R R K S L P S P S S S V Q G Q G P V T M E A E R S K A T A V A L G S F P A G G P A E L S L R L G E P L T
 SLAP 1 MG - - - N S M K S T P A P - - - - - A E R P L P N P E G L D S D F L A V L S D Y P S P D I S P P I F R R G E K L R

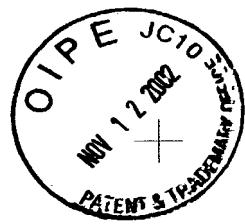
SLIM 61 I V I S E D G D W W T V I S E V S G R E Y N I P S V H V A K V S H G W L Y E G L S R E K A E E L L L P G N P G G A F L I
 SLAP 51 V I S D E G G G W W K A I S L S T G R E S Y I P G I C V A R V Y H G W L F E G L G R D K A E E L L Q L P D T K V G S F M I

SLIM 121 R E S O T R R G S Y S S L S V R L S R P A S W D R I T R H Y R I H C L D N G W L Y I S P R L T F P S I Q A L V D H Y S E L A
 SLAP 111 R E S E T K K G F Y S S L S V R H R - - - - - Q V K H Y R I F R L P N N W Y Y I S P R L T F Q C L E D D L V N H Y S E V A

SLIM 181 D D I C C L I K E P C V I L Q R A G P L P G K D I P L P V T V Q R T P L N W K E L D S S L L F S E A A T G - - - E E S L
 SLAP 165 D G L C C V I L T P C L T Q S T A A P A V R A S S S P V T L R Q K T V D W R R V S R L Q E D P E G T E N P L G V D E S L

SLIM 237 L S E G L R E S S F Y I S L N - D E A V S L D D A - - - - -
 SLAP 225 F S Y G L R E S S I A S Y L S L T S E D N T S F D D R K K S I S L M Y G G S K R K S S F S S P P Y F E D

FIG._2B



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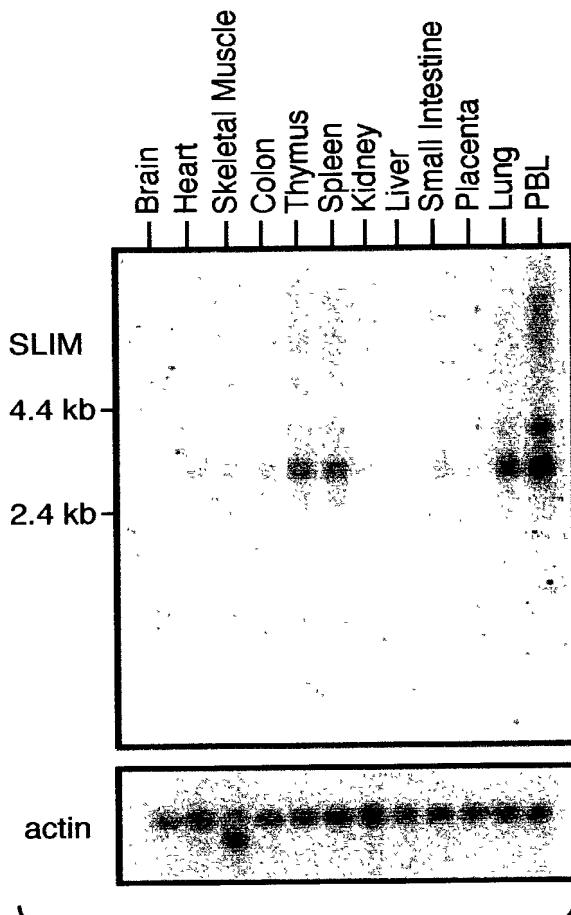


FIG._2C-1

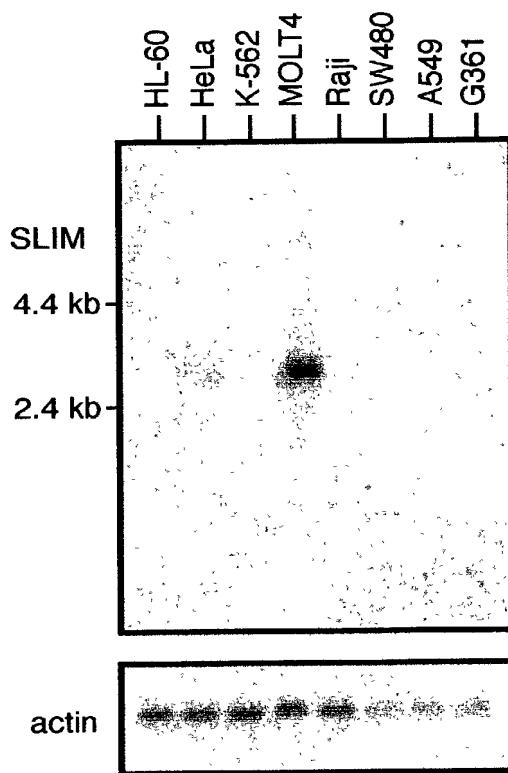


FIG._2C-2

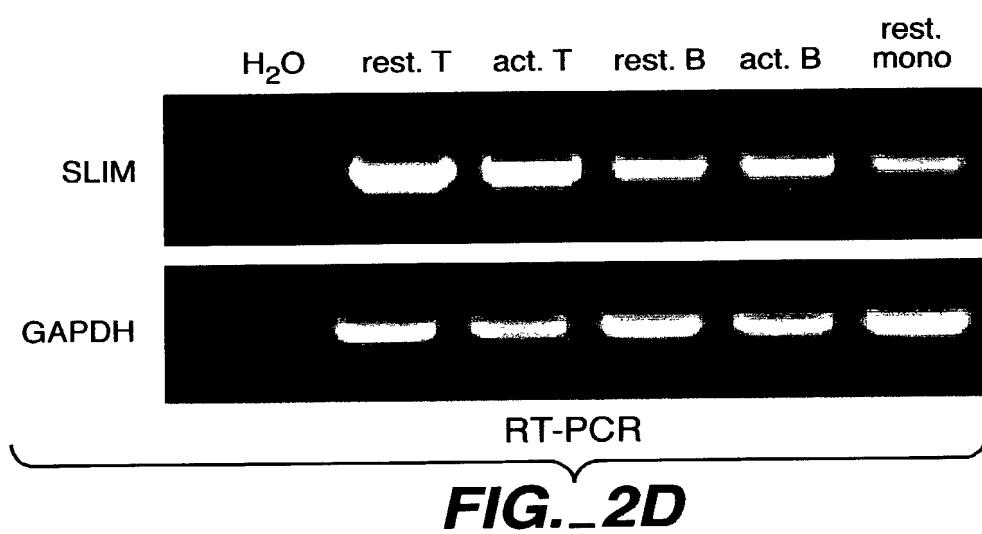
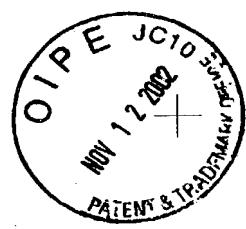


FIG._2D



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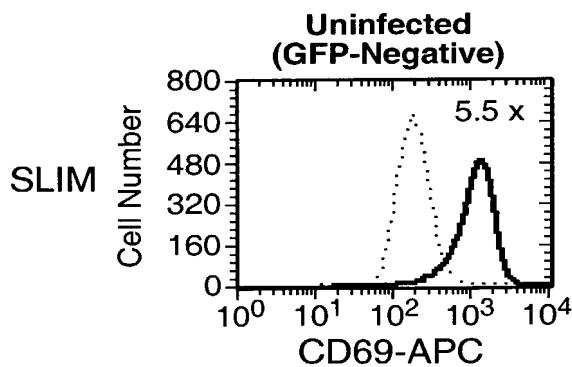


FIG._3A-1

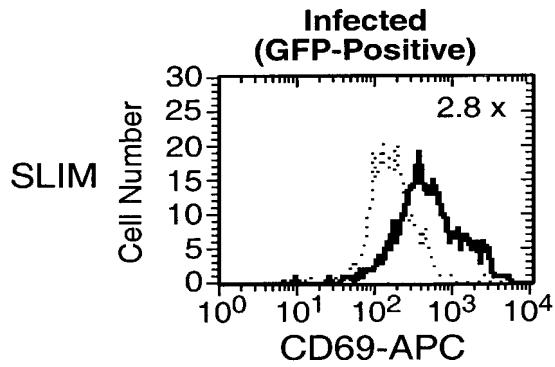


FIG._3A-2

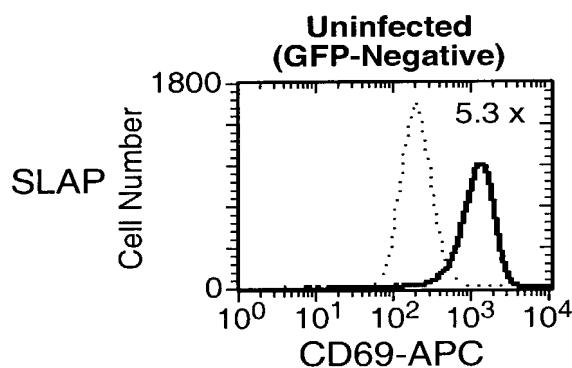


FIG._3A-3

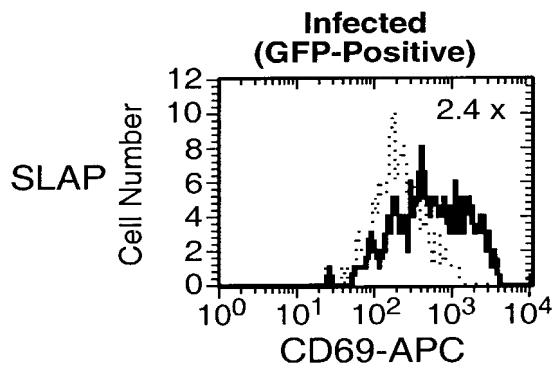


FIG._3A-4

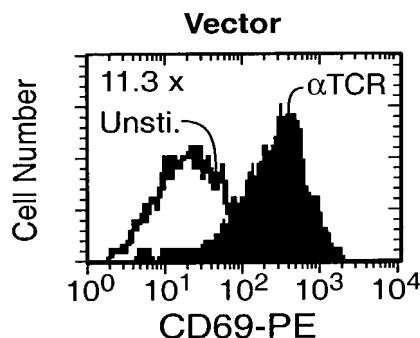


FIG._3B-1

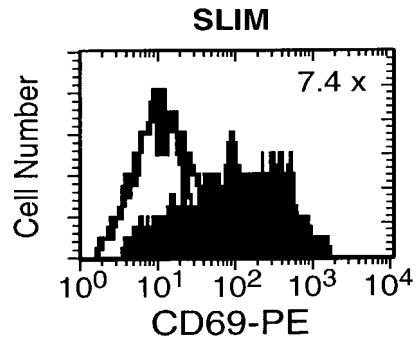
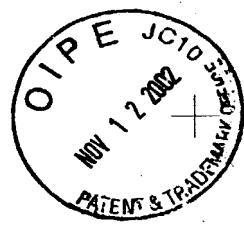


FIG._3B-2



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CD69 Geometric Mean

	unsti.	α TCR	PMA
Vector	18	205	482
SLIM	11	82	480

FIG._3B-3

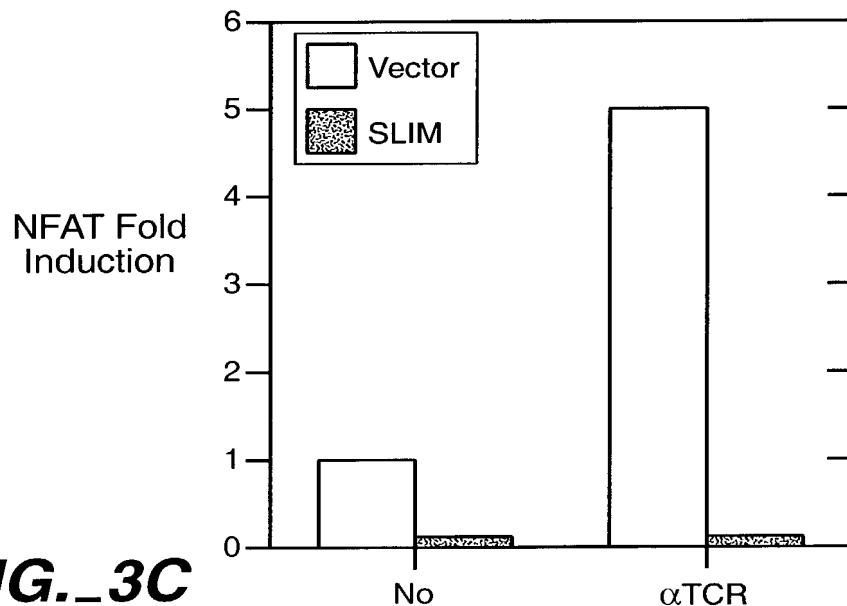


FIG._3C

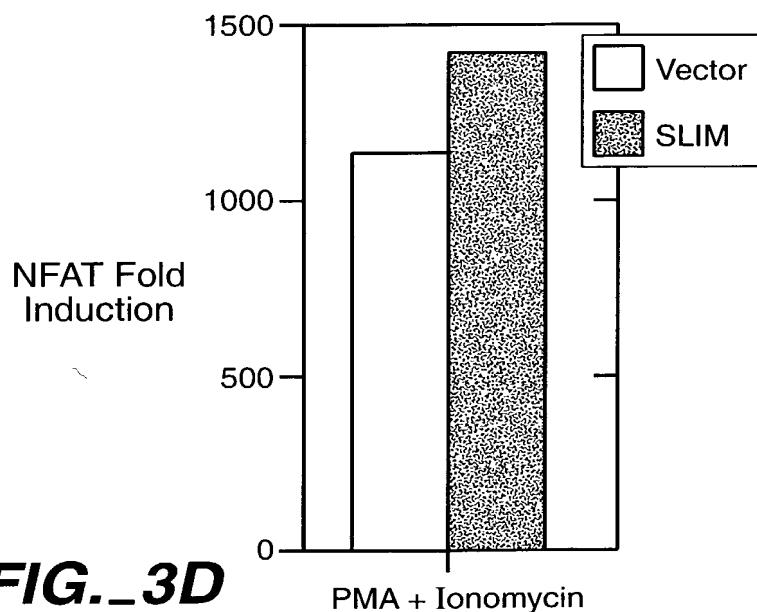
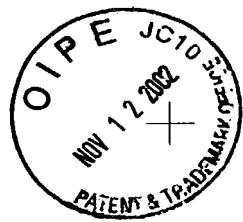


FIG._3D



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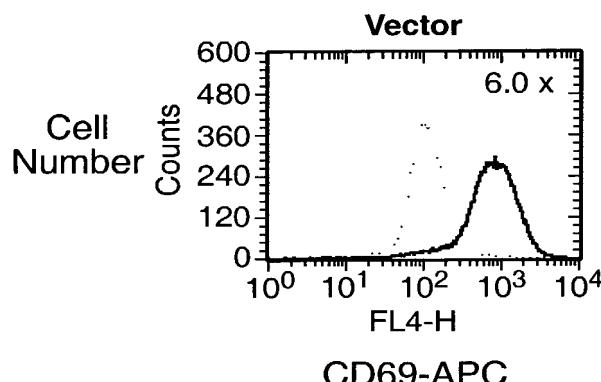


FIG._4A-1

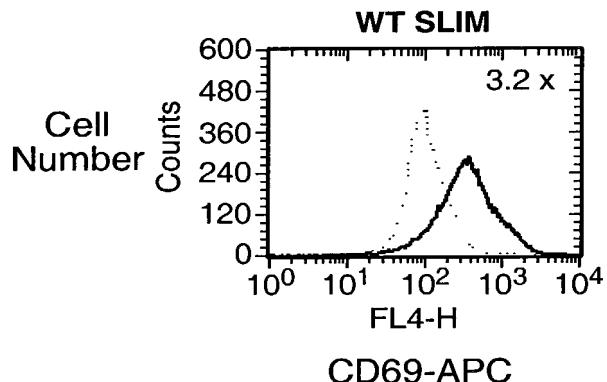


FIG._4A-2

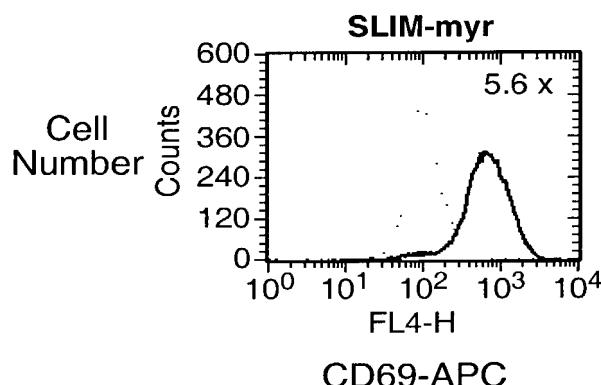


FIG._4A-3

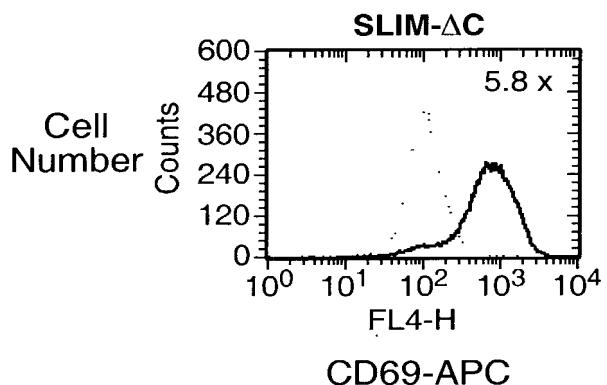
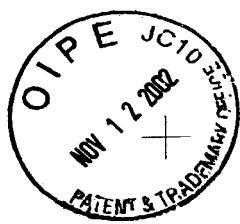
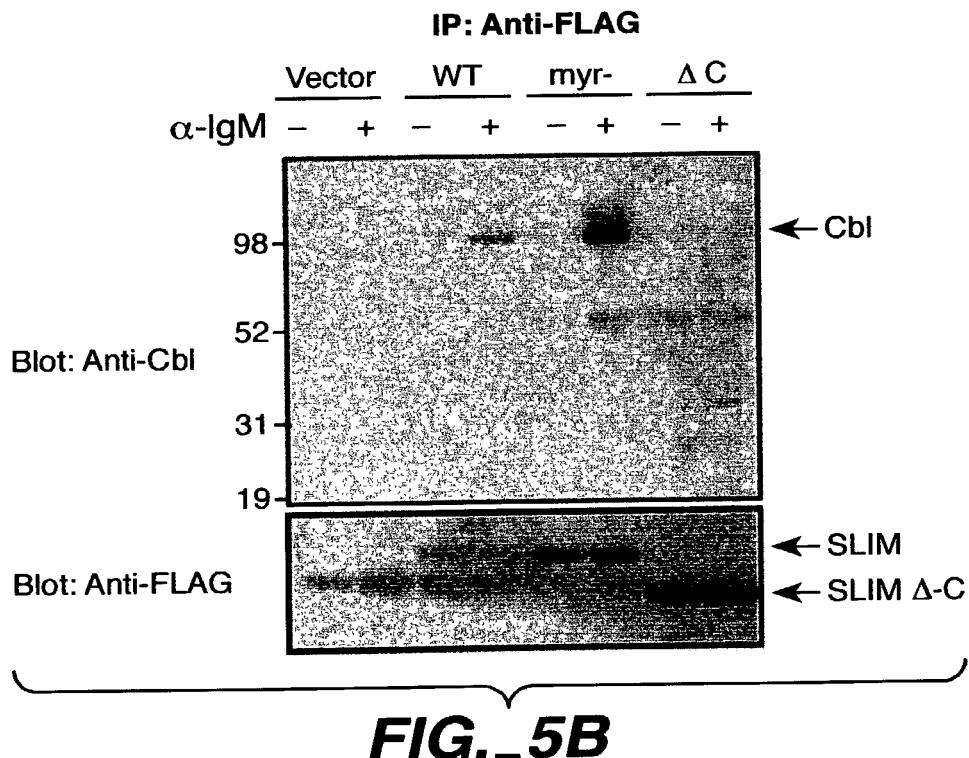
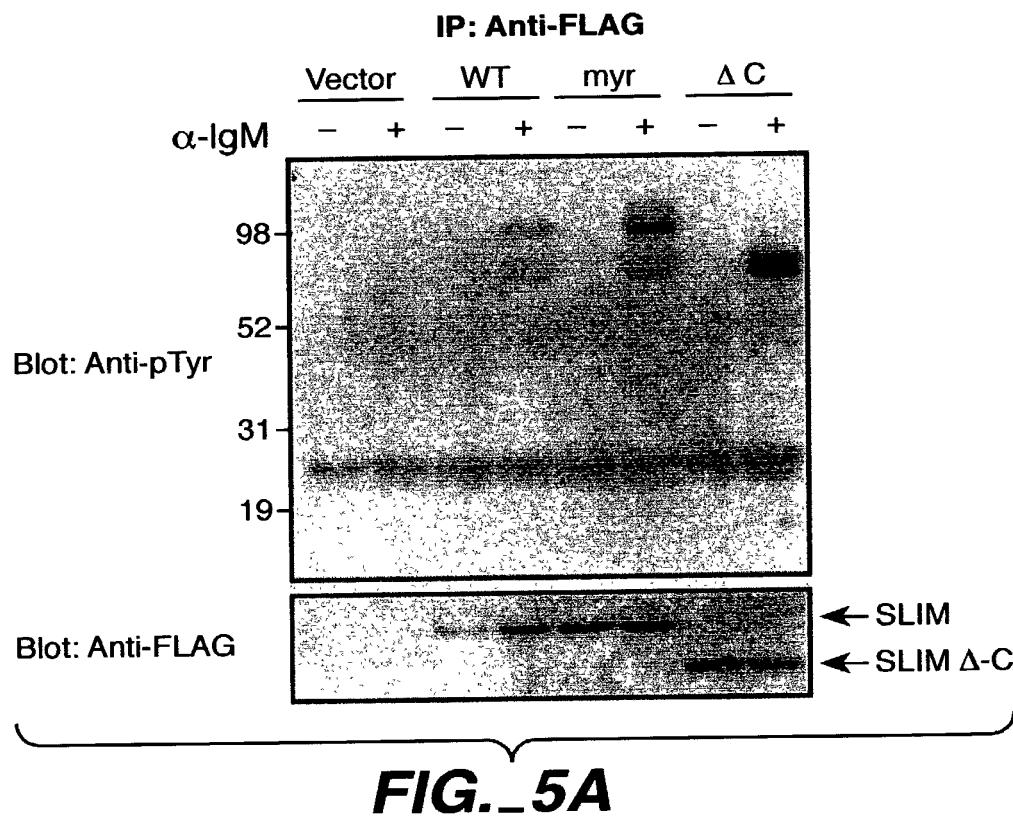


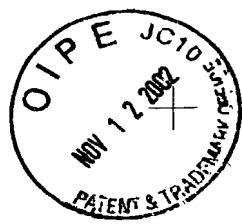
FIG._4A-4



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Vector

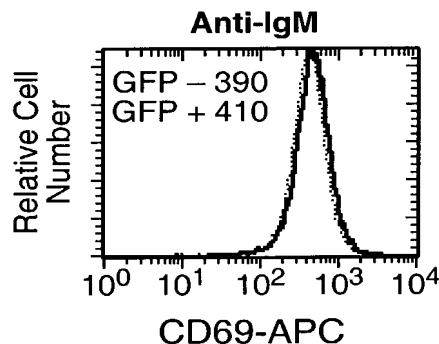


FIG._6A-1

Vector

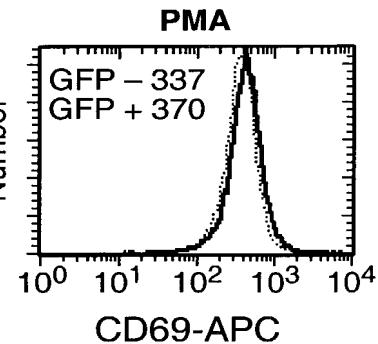


FIG._6A-2

SLAP-2

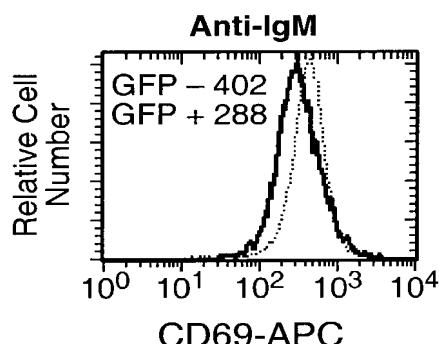


FIG._6A-3

SLAP-2

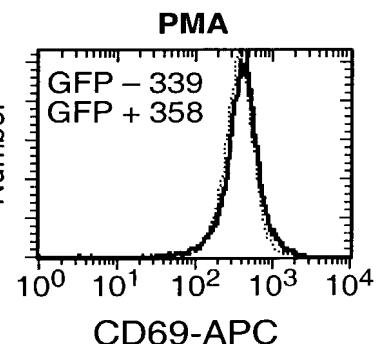


FIG._6A-4

SLAP

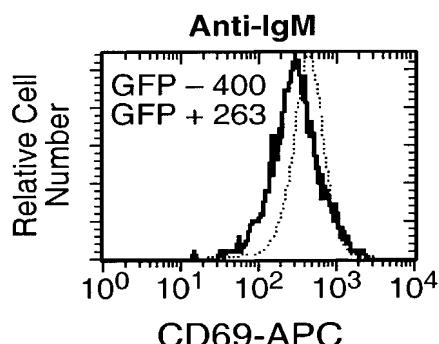
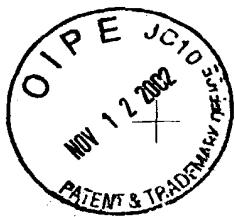


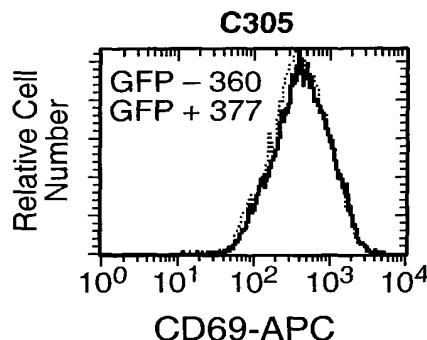
FIG._6A-5



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Vector



Vector

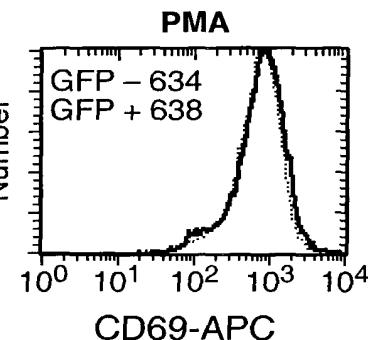
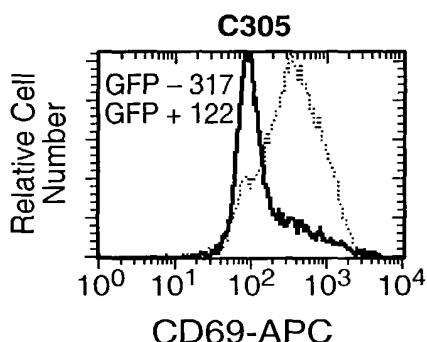


FIG._6B-1

FIG._6B-2

SLAP-2



SLAP-2

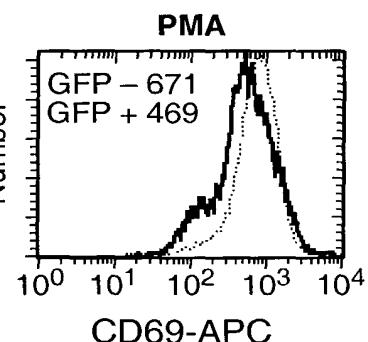


FIG._6B-3

FIG._6B-4

SLAP

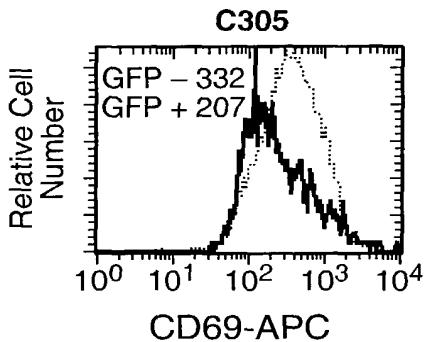
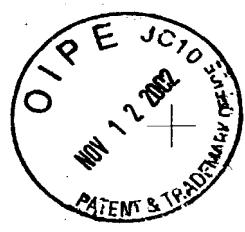


FIG._6B-5



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FIG._6C-1

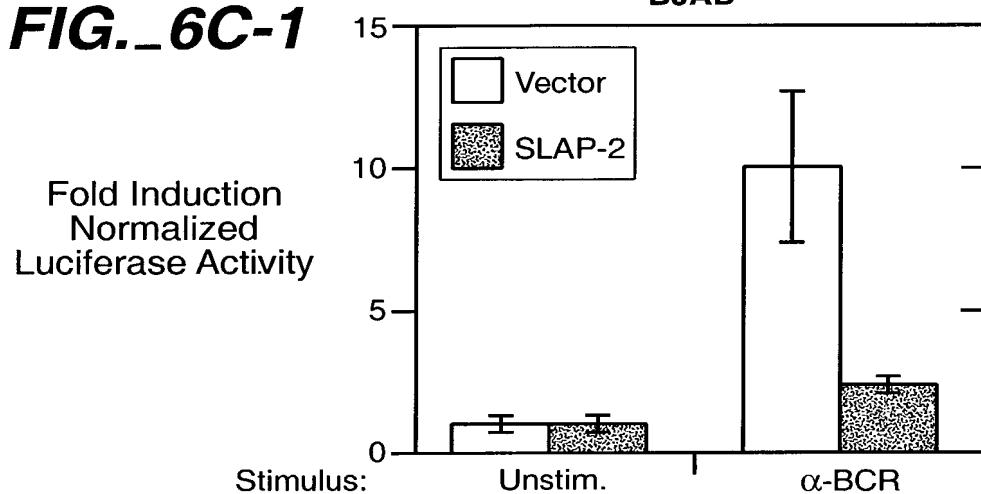


FIG._6C-2

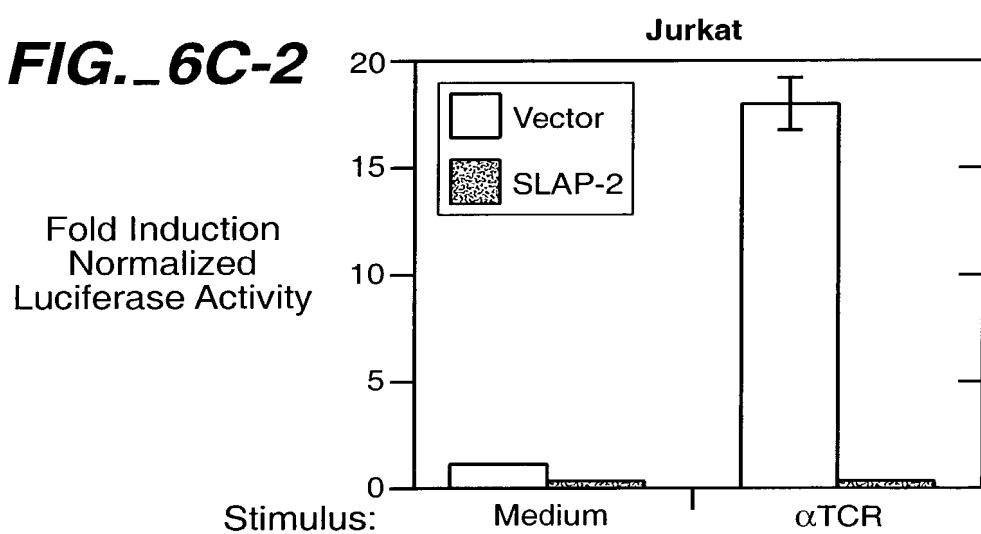
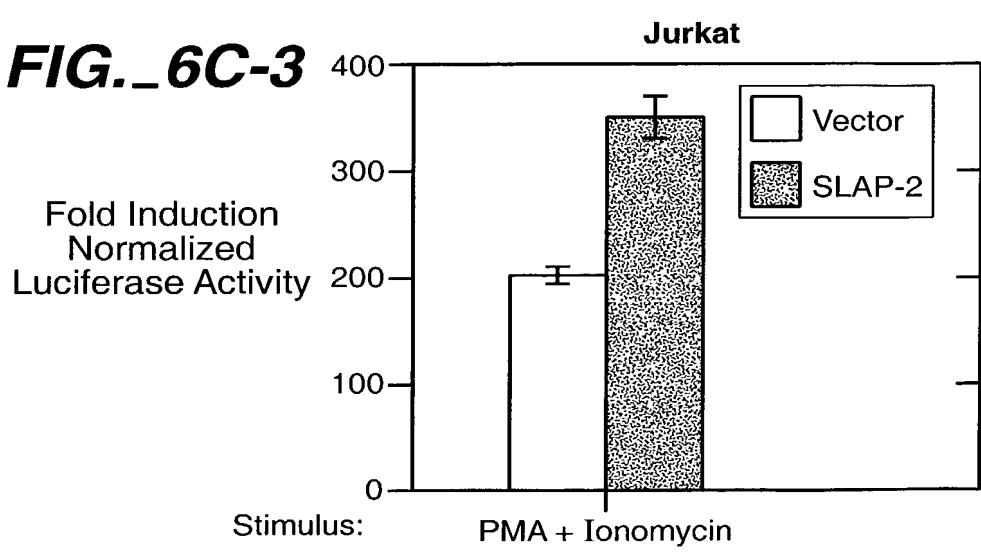


FIG._6C-3





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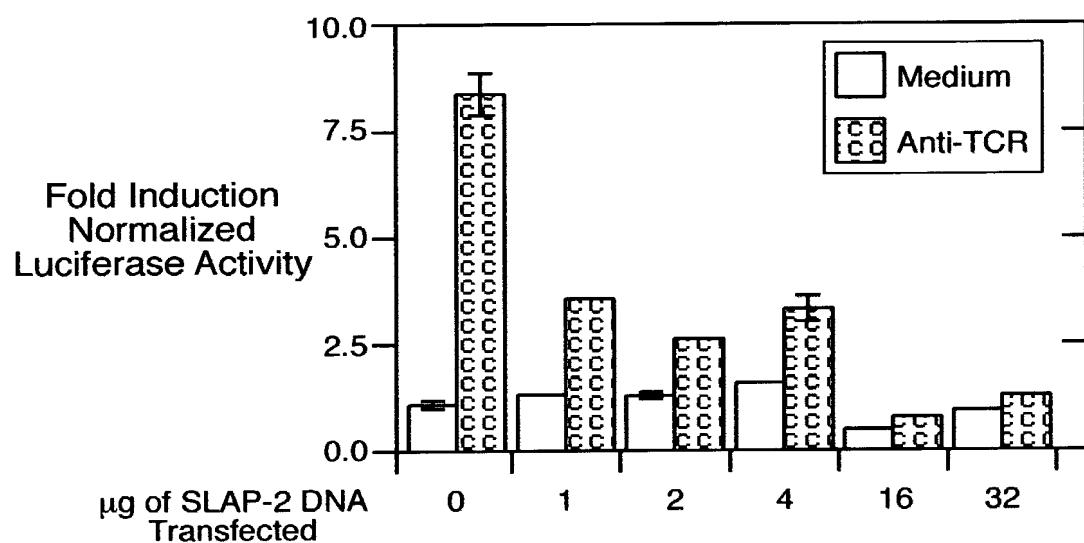


FIG._6D

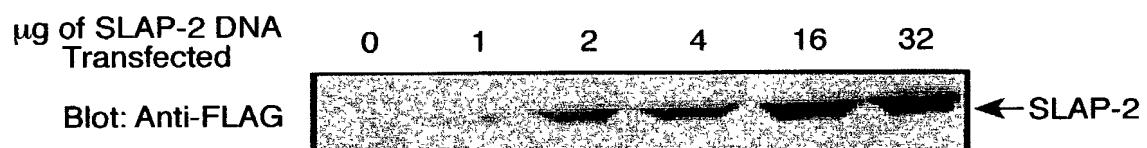
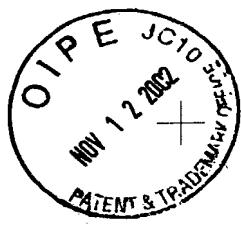


FIG._6E



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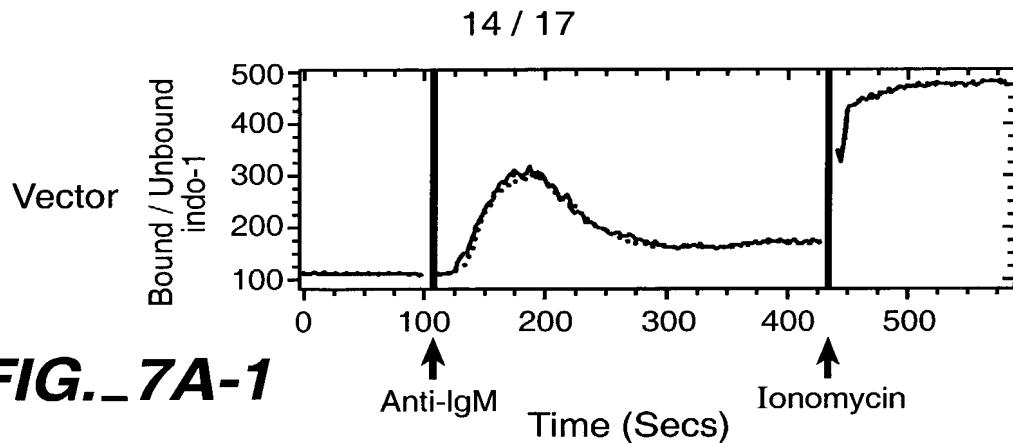


FIG._7A-1

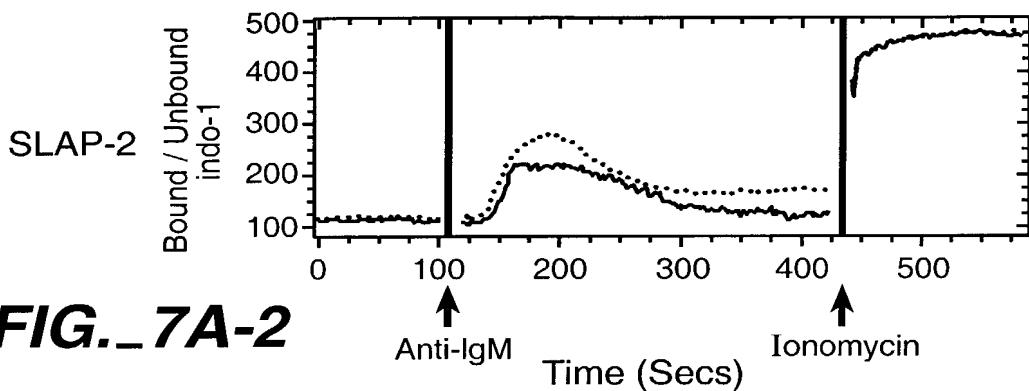


FIG._7A-2

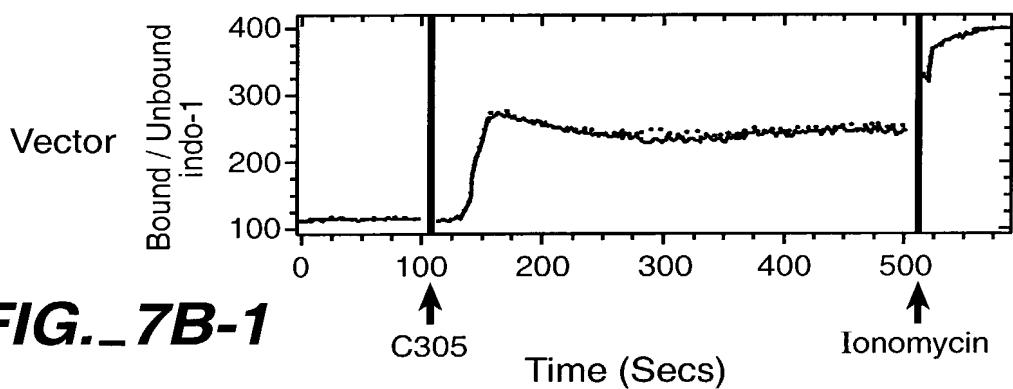


FIG._7B-1

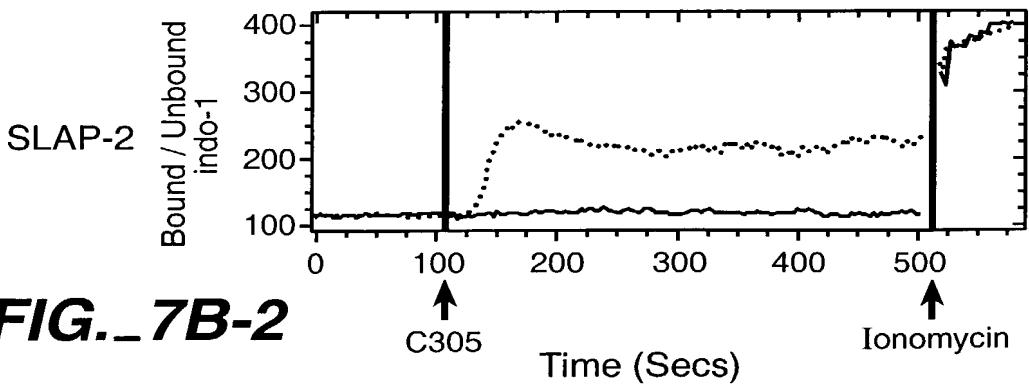
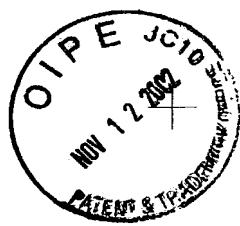


FIG._7B-2



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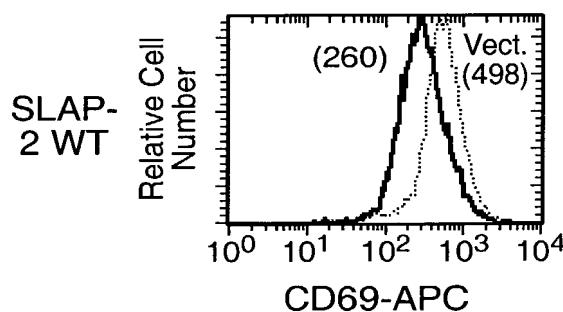


FIG._8A-1

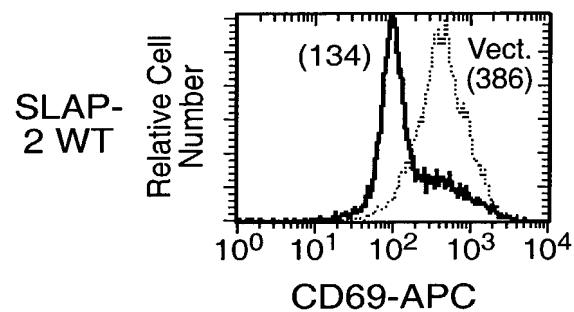


FIG._8B-1

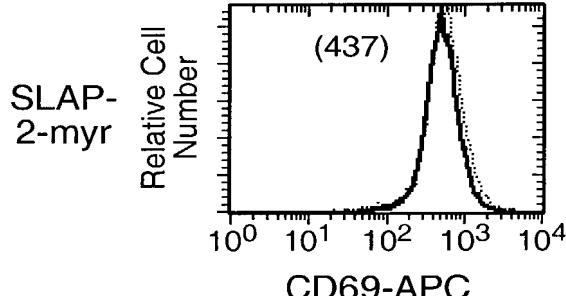


FIG._8A-2

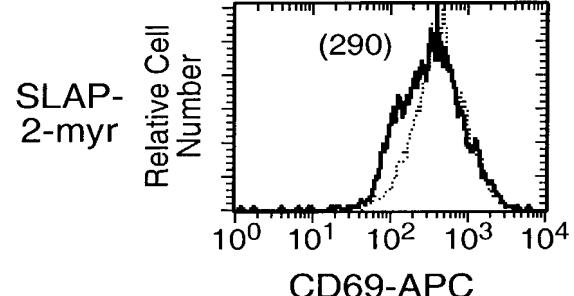


FIG._8B-2

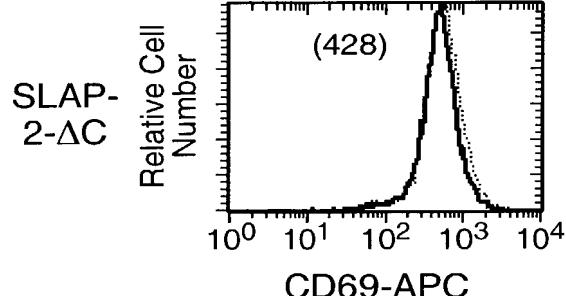


FIG._8A-3

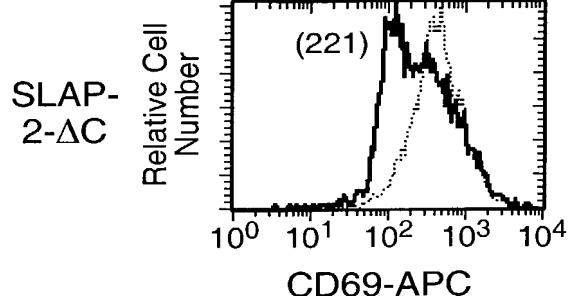
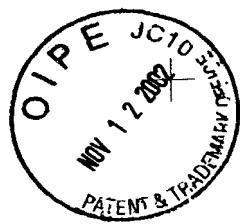


FIG._8B-3



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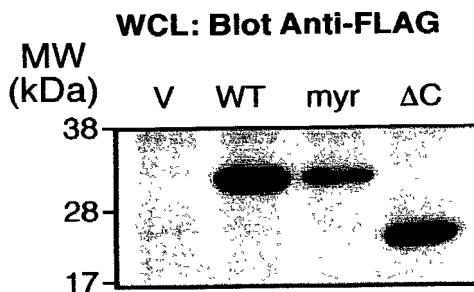


FIG._8C

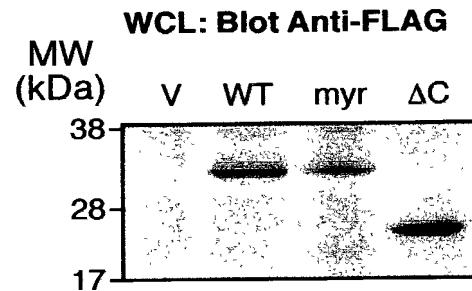


FIG._8D

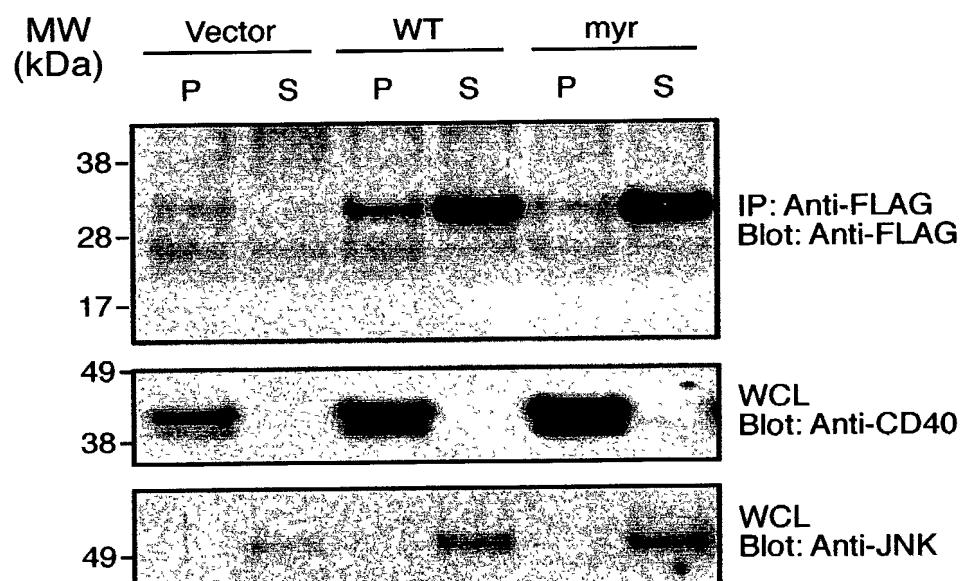


FIG._8E



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